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PATENT APPLICATION

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is () being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box. 1450, Alexandria, Virginia 22313-1450 or (XXX) being transmitted by facsimile to the U.S. Patent and Trade mark Office. (Fax No. 571 273 8300) (41 pages). This facsimile is being sent from (908) 429-3650.

Maria T. Sanchez
(Print Name)

Date: September 5, 2006

Maria T. Sanchez
(Signature)

DOCKET NO. 2002DE422

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Uwe FALK et al.

Art Unit: 1761

Serial No. 10/518,315, filed December 16, 2004

Examiner: To be assigned

For: **USE OF COLLOIDAL ANIONIC SILICA SOLS AS CLARIFYING AGENTS**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR
§1.97(b)**

September 5, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Attached:

IDS - 5 Pages
Form 1449 - 2 Pages
Official Action from Deutsches Patent- und
Markenamt and translation for German Patent
Application No. DE 102 20 047.4 - 6 pages
Schnick, T. and translation - 10 pages
Behnke, R. and translation - 10 pages
Roempp online and translation - 8 pages

Serial No. 10/518,315
Filed December 16, 2004

Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

1a. ☒ Form PTO-1449.

1b. ☒ The following documents are enclosed:

Official Action from Deutsches Patent- und Markenamt (German Patent and Trademark Office) for German Patent Application No. DE 102 29 047.4

Schnick, T. [u.a.]: Kieselsole als Klär- und Stabilisierungsmittel bei der Bierherstellung. In: Brauwelt. Nürnberg: Hans Carl Verlag, 1998, Nr. 10/11, Seiten 390 bis 396

Behnke, R. [u.a.]: Kombinierte PVPP- / Kieselgelbehandlung. In: Brauwelt. Nürnberg: Hans Carl Verlag, 1977, Nr. 33, Seiten 1106 bis 1112

Roempp online [recherchiert am 31.10.2005]. Im Internet: <URL: <http://www.roempp.com/thieme-chemistry/roemmp/prod/index1.html>>

1c. ☐

1d. ☒ English language translation (complete or relevant portion(s)) attached to each non-English language publication.

1e. ☒ Explanations of Relevancy of References for providing a concise explanation of each non-English publication as set forth in 1d.

1f. ☐ List of related applications:

1g. ☐ EPO Search Report

2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.

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3. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance.

3a. ☐ The §1.97(e) Statement in Item 5 below is applicable. Accordingly, no fee is required.

3b. ☐ The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 50-3309.

4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the Final Office Action or the Notice of Allowance, but before payment of the Issue Fee.

☐ The §1.97(e) Statement (Item 5 below) is applicable.

A Petition to the Commissioner is hereby made under 37 CFR §1.97(d) to request consideration of this Information Disclosure Statement. The \$180.00 fee set forth in 37 CFR §1.17(i) is to be charged to Deposit Account No. 50-3309.

5. ☐ Statement Under §1.97(e) (*applicable if Item 3a or Item 4 is checked*)

5a. ☐ In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

5b. ☐ In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR §1.153(b). (*Check appropriate Items 6a and/or 6b.*)

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- 6a. ☐ Copies of the publications listed on Form PTO-1449 from prior Application Serial No. / , filed on , of which this application claims priority under 35 USC §120 have been omitted pursuant to 37 CFR §1.98(d).
- 6b. ☐ Copies of the publications listed on Form PTO-1449 which were not previously cited in prior Application Serial No. / , filed on , of which this application claims priority under 35 USC §120, are provided herewith.
- 6c. ☐ Copies of the following publications listed on Form PTO-1449 are not provided herewith as they were previously submitted either through an earlier Information Disclosure Statement or were cited on the International Search Report:
7. ☐ This is a continuation/divisional application under 37 CFR §1.53(d). (Check either Item 7a or 7b.)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from Issue under 37 CFR §1.313(b)(5) has been granted. A continuation application under 37 CFR §1.53(d) after payment of the Issue Fee is proper in accordance with 37 CFR §1.53(d)(1)(ii).
8. ☐ This is a Supplemental Information Disclosure Statement. (Check either Item 8a or 8b.)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 CFR §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §1.97(i), mailed . (MPEP 609, Form ¶ 6.51, July 1997.)

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9. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication listed is:

(Check appropriate items 9a, 9b, 9c and/or 9d)

- 9a. ☐ satisfied because
- 9b. ☐ set forth in the application.
- 9c. ☒ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 9d. ☐ the following equivalent English language publication is enclosed (or identified as a US patent):
- 9e. ☐ abstracts in the English language were previously submitted with Applicants' Information Disclosure Statement dated.
10. ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§1.97(g) and (h).
11. ☒ The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR §1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 50-3309.

Respectfully submitted,



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[illegible]

FOREIGN PATENT DOCUMENTS

	REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Einhnke, R. (u.a.): Kombinierte PVPP- / Kieselgelbehandlung. In: Brauwelt. Nürnberg: Hans Carl Verlag, 1977, Nr. 33, Seiten 1106 bis 1112
		Foempp online [recherchiert am 31.10.2005]. In Internet! <URL: http://www.rocmpp.com/thieme_chemistry/rocmmp/prod/index1.html>

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Enclose copy of this form with next communication to applicant.

Form PTO-A820
(also form PTO-1440)

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PAGE 6/40 * RCVD AT 9/5/2006 12:55:42 PM (Eastern Daylight Time) * SVR:USPTO-EFXRF-2/5 * DNIS:2738300 * CSID:908 429 3650 * DURATION (mm:ss):13:34 OF 2